

## Auth Controller

### Model:

#### InputLogin:

userName:string //Email(Admin001@gmail.com) Or UserName(Admin001)

password:string //minLen(8),Required,mustHave(CapitalChar(1)),(Num(1)),(\_@()!+\*(1))  
// RegularExpression("^(?=.\*[a-z])(?=.\*[A-Z])(?=.\*\\d)(?=.\*[\_#\$^+=!\*()@%&]).{8,}\$")

---

#### InputRegister:

name:string //fName,mName

email:string //must (\*\*\*\*\*@\*\*\*\*\*.com)

password:string //minLen(8),Required,mustHave(CapitalChar(1)),(Num(1)),(\_@()!+\*(1))  
// RegularExpression("^(?=.\*[a-z])(?=.\*[A-Z])(?=.\*\\d)(?=.\*[\_#\$^+=!\*()@%&]).{8,}\$")

phone:string //min|maxLen(11),required,(str:01,[0|1|2|5])  
// RegularExpression("@^01[0125][1-9]{8}\$")

birthday:date

area:string //Key No tld

---

#### OUser:

token:string

username:string //Fname,Mname

imgSrc:string //Image User

email:string

roles:string[]

message:string //Return With Login | Register if error in input or email

error:bool

isLogin:bool

exToken:date

### Auth EndPoint:

Login:

```
'POST' \ 'http://localhost:5225/Auth/Login'
```

Inputs=> input:InputLogin

output=> Ouser

```
    "userName": null,  
    "password": "Mohamed001@"  
  }  
}
```

cookies Headers (4) Test Results ⌕ Status: 400 Bad Request

Raw Preview Visualize JSON ≡

```
{  
  "token": null,  
  "userName": null,  
  "imgSrc": null,  
  "email": null,  
  "roles": null,  
  "message": "Error:The userName field is required.\n",  
  "status": 400  
}
```

```
Cookie    Headers (4) Test Results
Raw Preview Visualize JSON
{
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.\n      eyJzdWIiOiJBb2hhbWVkbMDAxIiwianRpIjoiiYmI1OWU2NjUtNTgzNy00YTEyLTkxNGMtOWU5NDIxYzFjMGVja\n      AxQGdtYWlsLnMvbnBISiInPZCUI6ImRlnzQ4MTZlLWwVlnzItNDliYy1iMmMwLWMjYjc4ZjFmNWMyIiwia\n      MTcwOTI2MTI1NSwiaXNzIjoiiU2VjdXBhcGkiLCJhdWQiOiJTZWNNckFwaVVzZXIifQ.\n      QBUqC3IuvS7KWdasbb6ZF3_zEie1bnDgTgOsJDJXP7U",\n  "userName": "Mohamed001",\n  "imgSrc": "c5eb205b-a62c-46a0-8b84-1488dd9d3ca0.webp",\n  "email": "Mohamed001@gmail.com",\n  "roles": [\n    "Patient"\n  ],\n  "message": null,\n  "error": false,\n  "isLogin": true,\n  "exToken": "2024-03-01T02:47:35Z"
}
```

```
Body  Cookies  Headers (4)  Test Results

Pretty  Raw  Preview  Visualize  JSON  [icon]

1  {
2    "token": null,
3    "userName": null,
4    "imgSrc": null,
5    "email": null,
6    "roles": null,
7    "message": "Email Or Password Incorrect",
8    "error": true,
9    "isLogin": false,
10   "exToken": "0001-01-01T00:00:00"
11 }
```

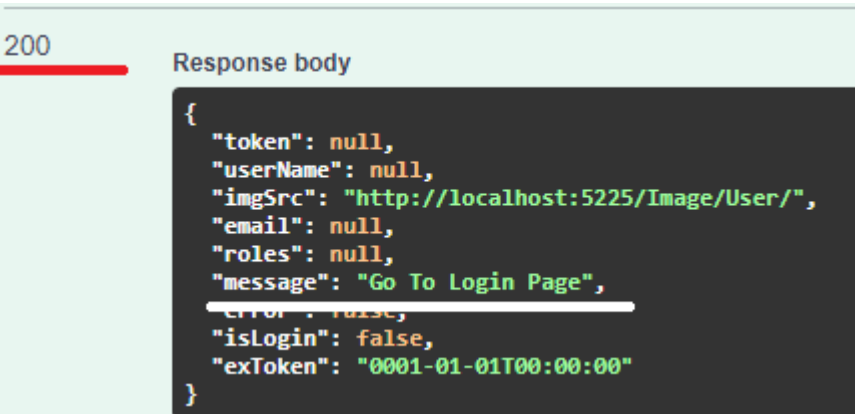
Register EndPoint:

```
'POST' \ 'http://localhost:5225/Auth/Register'
```

**\*\*Send With FormData**

Inputs=>{  
Key="Img"=>value?:file(Type:image)//Can null  
Key="input"=>value: InputRegister  
}

output=> Ouser



Add Role:\*\*Must User Login And Have Role:["Admin"]"CustomerService"]

```
'PUT' \ 'http://localhost:5225/Auth/AddRole?Email=UserEmail&Role=CustomerService'
```

**\*\*User Must not Have Role And Role in Db**

Inputs=>{  
Email:string,  
Role:string  
}

output=> string

Add Role:\*\*Must User Login And Have Role:["Admin"]"CustomerService"]

```
'PUT' \ 'http://localhost:5225/Auth/RemoveRole?Email=UserEmail&Role=CustomerService'
```

**\*\*User Must Have Role And Role in Db**

Inputs=>{  
Email:string,  
Role:string  
}

output=> string

Change Password:Must User Login

```
'PUT' \ 'http://localhost:5225/Auth/ChangePassword?OldPassword=OldPassword&NewPassowrd=NewPassword'
```

Inputs=>  
OldPassword:string,  
NewPassword:string  
}

output=> string

Forget Password

```
'PUT' \ 'http://localhost:5225/Auth/ForgetPassword?NewPassword=NewPassword'
```

Inputs=>  
NewPassword:string  
}

output=> string

Change Imgage

```
'PUT' \ 'http://localhost:5225/Auth/ChangePhoto'
```

\*\*Send With FormData

Inputs=>  
Key=“Img”=>value?:file(Type:image)  
}

output=> bool